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TO:	FROM:
EXAMINER HENRY CHOE	Christopher P. Harris
COMPANY:	DATE:
U.S. PATENT AND TRADEMARK OFFICE	NOVEMBER 4, 2005
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(571) 273-8300	9.
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	NG(ST)6700
RE:	YOUR REFERENCE NUMBER:
U.S. SERIAL NO. 10/719,514 FILED NOVEMBER 21, 2003	

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THANK YOU.

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Practitioner's Docket No. NG(ST)6700**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application of: Ian Robinson, et al.Serial No.: 10/719,514Group No.: 2817Filed: November 12, 2003Examiner: Henry ChoeFor: Modified Polar Amplifier Architecture

\*Patent No.:

Issue Date:

\*NOTE: Preferably also insert inventor's name and invention title.

Assistant Commissioner for Patents  
Washington, D.C. 20231**TERMINAL DISCLAIMER TO OBVIATE  
A DOUBLE PATENTING REJECTION (37 C.F.R. 1.321(c))****Identification of Person(s) Making This Disclaimer**I, Christopher P. Harris

(type or print names of all inventors or assigns or name of attorney signing disclaimer)

(a) represent that I am



an inventor of this invention.



an assignee of this invention.

**WARNING:** "If the patent or patent application is assigned to an organization, such as a corporation, partnership, university, [g]overnment agency or similar entity, and the disclaimer is signed by the assignee, the assignee must comply with § 3.73(b)." Notice of Oct. 15, 1993, 1156 O.G. 54-61 at 56.

a representative authorized to sign on behalf of the assignee identified below.



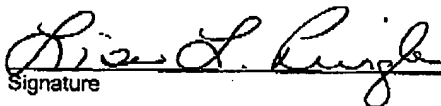
a statement under 37 C.F.R. 3.73(b) is attached.

**WARNING:** See the above "WARNING".

the attorney of record for this invention.

**NOTE:** The rules "permit an attorney or agent of record to sign a terminal disclaimer without the need to comply with § 3.73(b)." Notice of Oct. 15, 1993, 1156 O.G. 54-61, at 56.**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

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SignatureDate: November 4, 2005Lisa L. Pringle

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(Terminal Disclaimer to Obviate a Double Patenting Rejection—(Provisional Obviousness-Type Double Patenting Rejection Over a Pending Application) [9-4]—Page 1 of 4)

**IDENTITY OF ASSIGNEE AND TITLE OF DISCLAIMANT**  
(if applicable)

The assignee is

Name of assignee Northrop Grumman CorporationAddress of assignee 1840 Century Park EastLos Angeles, CA 90067-2199Title of disclaimant authorized to sign on behalf of assignee Attorney of Record**EXTENT OF DISCLAIMANT'S INTEREST**

The extent of the interest in this invention that the disclaimant owns is in:

- ☒ the whole of this invention.
- ☐ a sectional interest in this invention, as follows:  
(state the exact interest of the disclaimant)

**RECORDAL OF ASSIGNMENT IN PTO**  
(if applicable)

- ☒ The assignment was recorded on November 21, 2003  
Reel 14741  
Frame 300
- ☐ Authorization for recordal of the assignment is separately attached.  
A separate ☐ "ASSIGNMENT (DOCUMENT) COVER SHEET" or  
☐ FORM PTO 1595 is also attached.

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
(if applicable)

- ☐ Attached is a STATEMENT UNDER 37 C.F.R. 3.73(b) establishing the right of the assignee to take action in this case.

NOTE: Insert the appropriate page 3.

(Terminal Disclaimer to Obviate a Double Patenting Rejection--(Provisional Obviousness-Type Double Patenting Rejection Over a Pending Application) [9-4]-- Page 2 of 4)

**DISCLAIMER**  
**(Provisional Obviousness-Type Double Patenting Rejection Over A**  
**Pending Application)**

Petitioner(s) hereby disclaims, except as provided below, the terminal part of any patent granted on the instant application, which would extend beyond the expiration date of any patent granted on Application No. 10/606,093, filed on June 24, 2003, as shortened by any terminal disclaimer. Petitioner(s) hereby agree(s) that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the above-listed application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors, or assigns.

In making the above disclaimer, disclaimant does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of any patent granted on the application forming the basis of the double patenting rejection, namely, any patent granted on Application No.: 10/606,093, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

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- ☐ Attached is a check in the sum of \$ \_\_\_\_\_  
☐ Charge Deposit Account 20-0090 for any fee deficiency.
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A duplicate of this disclaimer is attached.

Date: 11/4/05Christopher P. Harris  
Signature of disclaimantChristopher P. Harris  
**SIGNATURE OF PRACTITIONER OF RECORD**

Reg. No.: 43,660

Christopher P. Harris  
(type or print name of attorney)

Tel. No.: (216) 621-2234

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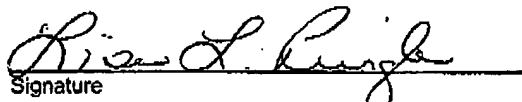
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